



## 2 Technical Data

### 2.1 Tunnelling Machine AVN 500XC

Part. No.: 30181757

Outside diameter		681	mm
Overall length		2309	mm
Torque	left / right	19,7	kNm
Revolution	left / right	15,3	1/min
Number of drive motors		3	Numbers
Number of steering cylinders		3	Numbers
Diameter steering cylinders	piston / rod	90 / 60	mm
Steering stroke		25	mm
Steering capacity per cylinder at 450 bar	extend/retract	286 / 159	kN metric
Maximal pressure of steering Cylinder		450	bar

#### 2.1.1 Hydraulic Bypass

Diameter feed- / slurry lines		100	mm
Diameter bypass		100	mm
Number of bypass cylinders		2	Numbers
Maximum pressure bypass cylinder		150	bar

#### 2.1.2 Laser Target

Dimensions active surface of target		120 x 88	mm
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TRANSLATION